

Title (en)
Polyelectrolyte gel

Title (de)
Polyelektrolytgel

Title (fr)
Polyélectrolyte gélifié

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Application
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Abstract (en)
The present invention comprises a polyelectrolyte gel for use in association with electrochemical devices and systems, as well as a method for forming the polyelectrolyte gel. The polyelectrolyte gel includes a polymer or co-polymer matrix and at least one substantially non-aqueous polar solvent. In a preferred embodiment, the polymer or co-polymer matrix includes at least one monomer having a side chain carrying an alkali metal and at least one monomer having a polar moiety.

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